

STEREO MOC Status Report
Time Period: 2013:133 - 2013:139

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 133, during the DSS-55 support, turbo decoder lock was lost briefly at 0514z and again at 0524z. This anomaly resulted in the loss of two frames of SSR data. See DR #N108850 for more information.
- On day 134, during the DSS-54 support, turbo decoder lock was lost briefly at 0519z and again at 1314z. This anomaly resulted in the loss of five frames of SSR data. See DR #N108856 for more information.
- On day 135, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0513z through 0907z. This anomaly resulted in the loss of 1765 frames of SSR data. See DR #N108857 for more information.
- On day 136, during the DSS-55 support, commanding and ranging were not performed for the entire track due to a transmitter problem. See DR #M107305 for more information.
- On day 137, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 0512z through 0542z. This anomaly resulted in the loss of 847 frames of SSR data. See DR #N108863 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 4.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:

- On day 133, during the DSS-45 support, turbo decoder lock was lost intermittently beginning at 0102z through 0659z due to heavy rain at the station. This anomaly resulted in the loss of 639 frames of SSR data. See DR #C109358 for more information.
- On day 134, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1736z through 1945z due to heavy rain at the station. The SSR playback was stopped at 1844z and the SSR pointers were repositioned prior to the telemetry problems. All SSR data was recovered on the next support. See DR #M107299 for more information.
- On day 136, during the DSS-63 support, turbo decoder lock was lost briefly at 1658z. This anomaly resulted in the loss of four frames of SSR data. See DR #N108864 for more information.
- On day 137, during the DSS-25 support, turbo decoder lock was lost briefly at 2037z. This anomaly resulted in the loss of three frames of SSR data. See DR #N108869 for more information.
- On day 138, during the DSS-63 support, turbo decoder lock was lost briefly at 1338z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108870 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.3 Gbits during this week.